

Title (en)  
Transistor amplifier stage

Title (de)  
Transistor-Verstärkerstufe

Title (fr)  
Etage amplificateur à transistor

Publication  
**EP 0895348 B1 20020502 (DE)**

Application  
**EP 98113569 A 19980720**

Priority  
DE 19732437 A 19970728

Abstract (en)  
[origin: EP0895348A1] The transistor amplifier stage uses a npn amplifier transistor (TV) coupled to an AC input (RFin) at its base (BV). The emitter (EV) is coupled to an AC output (RFout). An active working point stabilisation device (AS), with two pnp transistors (T1, T2), is coupled between a DC input (V+) and the transistor base, with a resistor (R1) between the base and the collector of the second transistor (T2) of the stabilisation device.

IPC 1-7  
**H03F 1/30**

IPC 8 full level  
**H03F 1/30** (2006.01); **H03F 3/19** (2006.01)

CPC (source: EP KR US)  
**H03F 1/302** (2013.01 - EP US); **H03F 3/19** (2013.01 - KR)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
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**DE 19732437 A 19970728**; DE 59803970 T 19980720; EP 98113569 A 19980720; JP 20925998 A 19980724; KR 19980030261 A 19980728; US 12382798 A 19980728